

Sealed Air Corporation

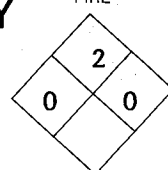
Old Sherman Tnpk., Danbury, CT 06810, (203) 792-2360

MATERIAL SAFETY

FIRE

DATA SHEET

HEALTH



REACTIVITY

SPECIFIC HAZARD

DPM 6060

ISSUE DATE Nov. 1985

SUPERSEDES
ISSUE OF Sept. 1984

EMERGENCY TELEPHONE NO:
(203) 792-2360

CHEMTREC (For spill, leak, fire, exposure or accident) 1-800-424-9300

PRODUCT NAME

INSTAPAK® PORT CLEANER

CAS # 96-48-0

CHEMICAL FAMILY

Lactone

CHEMICAL NAME & SYNONYMS

Gamma-Butyrolactone (100%)

CHEMICAL FORMULA

C₄H₆O₂

TRADE NAME & SYNONYMS

BLO

HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES

N.A.

CAS #

%

CURRENT TLV

PHYSICAL DATA

APPEARANCE (SOLID, LIQUID, GAS)

Liquid

MOLECULAR WEIGHT

86

MELT POINT

-47°F

SPECIFIC GRAVITY

1.12 @ 25°C

VAPOR DENSITY (AIR=1)

3.0

COLOR

Clear

BULK DENSITY

9.4 lbs./gal.

BOILING POINT

399°F

VAPOR PRESSURE

<1 mmHg @ 25°C

SOLUBILITY (WATER)

Miscible

ODOR

Faint ether-like

% VOLATILE BY VOLUME

100

FIRE & EXPLOSION DATA

FLASH POINT °F (METHOD USED)

198°F P.M.C.C.: 208°F C.O.C.

FLAMMABLE LIMIT

Le1 1.4

Uel 6.9

EXTINGUISHING MEDIA

Water, Dry Chemical, CO₂, Foam

SPECIAL FIRE FIGHTING PROCEDURES, UNUSUAL FIRE OR EXPLOSION HAZARDS

Firefighters should be equipped with self-contained breathing apparatus

and protective clothing.

TOXICITY DATA

LD50, ORAL (INGESTION)

1580 mg/kg (rats)

LD50, DERMAL (SKIN CONTACT)

>5 ml/kg (Guinea Pig)

INHALATION (LC50)

N.E.

FISH, LC50 (LETHAL CONCENTRATION)

N.E.

TLV (UNITS) (THRESHOLD LIMIT VALUE)

N.A.

SKIN IRRITATION

Will remove natural skin oils.

EFFECTIVE TO EYE

Irritant; Effects reversible

EFFECTS TO LUNG

N.E.

OTHER

EMERGENCY AND FIRST AID PROCEDURES, EFFECTS OF OVER EXPOSURE

EYES: Flush immediately with water for 15 minutes; consult physician.

INGESTION: If in large quantities, give two glasses of water, induce vomiting. Consult physician.

SKIN: Wash with soap and water.

INHALATION: Remove to fresh air.

NOTE TO PHYSICIAN: No specific antidote, treat symptoms.

REACTIVITY DATA

STABILITY Stable	CONDITIONS TO AVOID None
POLYMERIZATION Will not occur	CONDITIONS TO AVOID None
INCOMPATIBILITY (MATERIALS TO AVOID) Oxidizing agents	
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon	

SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Flush to sewer with plenty of water or absorb on sweeping compound or other absorbent material. Keep away from open flame.
WASTE DISPOSAL METHOD Dispose of in accordance with Federal, State and Local environmental and control regulations. Do not incinerate pressure can container.

SPECIAL PROTECTION DATA

RESPIRATOR TYPE	
None required in normal use.	
EYE PROTECTION	GLOVES
Safety glasses and/or goggles	None required.
OTHER PROTECTIVE EQUIPMENT	
Eye wash station	

SPECIAL PRECAUTIONS & STORAGE DATA

STORAGE TEMPERATURE (OPTIMUM) Min. 20 F Max. 120° F	AVERAGE SHELF LIFE 2 years
SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE) Do not expose pressurized cans to temperatures above 120° F.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Do not puncture aerosol can or expose it to high heat. Keep away from open flames.	

SHIPPING DATA

D.O.T. SHIPPING NAME N.A.		TECHNICAL SHIPPING NAME Gamma-Butyrolactone	
D.O.T. HAZARD CLASSIFICATION ORM-D	UN/NA NO. N.A.	R.Q. N.A.	
D.O.T. LABELS REQUIRED None	LABEL N.A.	T.S.C.A. STATUS Listed	CAS # 96-48-0
REASON FOR ISSUE: Periodic Update	FRT. CLASS BULK: N.A. FRT. CLASS PKG:		
INITIATED BY: Charles T. Story	TITLE: Environ. Manager	APPROVED BY: Dr. Mitchell Berger/Director, Chemical Opera.	TITLE:
DATE INITIATED: November 1985		DATE APPROVED: November 1985	

N.E. = NOT ESTABLISHED N.A. = NOT APPLICABLE A.I. = ACTIVE INGREDIENT

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Sealed Air Corporation. The data on this sheet relates only to the specific material designated herein. Sealed Air Corporation assumes no legal responsibility for use or reliance upon these data.

BOE-C6-0225243